



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

### Inspection Report Minerals Regulatory Program June 13, 2013

Reviewed:

<b>Mine Name:</b> Daneros	<b>Permit Number:</b> M/037/0126
<b>Operator Name:</b> Energy Fuels Resources	<b>Inspection Date:</b> 6/13/2013
<b>Inspector(s):</b> M. Bradley, W. Western, A. Abate	<b>Time:</b> 10:00a
<b>Other Participants:</b> Ted McDougall, Andrea Reither, Ryan Ellis, plus other EFR personnel	<b>Mine Status:</b> In LMO NOI process

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Bond Amount:** \$81,120 as SMO **Bond Renewal Date:** 07/30/2013 **Permit fee:** paid

**Purpose of Inspection:** Pre-NOI approval & site familiarization. Site is transitioning from SMO (S/037/0121) to LMO (M/037/0126)

**Inspection Summary:** Tour of site with EFR personnel in process of doing EIS for BLM and NOI with DOGM. Discussed locations of DRA's (Development Rock Areas), drainage controls, access roads, locations of existing sealed portals (Daneros, Bullseye and South Portal), and other facility locations. Need revised vegetation survey to identify species on site. Every effort should be made to salvage top soil from impact areas prior to mining.

Photos were taken to document site conditions.

**Conclusions and Recommendations:** Revise NOI submittal to address issues discussed on site. NOI comments have been sent to Energy Fuels.

**Inspector's Signature**

MPB:eb

cc: Frank Filas, Energy Fuels Resources [ffilas@energyfuels.com](mailto:ffilas@energyfuels.com)  
Ted McDougall, BLM, [tmcdougall@blm.gov](mailto:tmcdougall@blm.gov)

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Photo 1 – Main portal area



Photo 2 – Main Bullseye Canyon drainage



Photo 3 – View toward existing disturbance from South Portal area



Photo 4 – Existing Development Rock areas from Bullseye Portal





Photo 5 – View toward South Portal area



Photo 6 – View from South Portal area



Photo 7 – Existing debris around South Portal area



Photo 8 – Collapsed South Portal